5 An 1828-29 Inaugural Diportation The Digestive Organs, Submitted to the examination Revit. D. Bensley, Frovost. Justies and Medical Rofefors University of Tennsylvania. Doctor of Medicine. By J. Hanckel Ellerson Papa March 4 1823



The Digestive Organs.

His, I believe, acknowledged by every me, that the Digestive ligans are of more impartures, and hold guester as everdency over the animal seconomy than any others- and when a morbid change takes place in their functions or structure the whole markine is liable to become disordoesd.

It are carefully and seducively then should we attend to them, and streetly observe and correct the live divia-

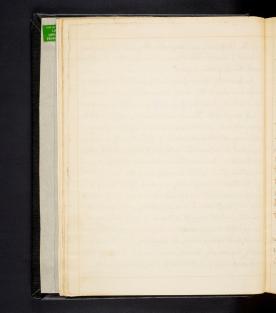
tion from a healthy action.

Fully imprefied with the impertance of taking their agains wite view of beg leave to make a few nemarks on the advantages envired from keeping them startly before as and of enumerating some of the consequences which arise from neglecting this important object. Buy paying shirt attention to the imperation of the most object attention to the imperation of the most object diseases are overcome, when a period of the most object as a some overcome, which resisted overly other means, and many unables and toom the wints are sometimes.

It would be of great moment indeed, if the one died world at large would adopt the language

of Dr. Chapman and my when they are called upon to breat a disease. "Mat connection has this complain with the deigestive by and?"

and which cleantiness as well as health requires en tirely neglected. This is particularly applicable to delicacy, at others for want of opportunity, and from companied with irregularities and improprie The appetite is impained-indigestion, with its conbility headsacke severe pains in the balls of the



Thus we see what mischierous consequences ensue from what is generally supposed a trivial in cident. When are we to blame for all this? Awaly parents from whom we receive our first notions of what are right and wrong, have a great hand in

this arowing wil.

If methers who have the guidance of our infantite days would invite into the minus of their children the propriety may the absolute necessary of orving a regia adhermet to diet (particularly in thisse of a delicate habit) we should born have the pleasure of seeing our rising generation spring up to maturity with that rebust vigour and rosy hath which is becoming a good and vise ma-

To inamorate all the diseases which are either held who or induced by a disordered state of these highers, would be a tedious and difficult task. Indeed there is hardly one which is not aggravated by this cause.



It's admitted by all that disorders of the chylopositic Viscour will affect the whole system, but the affects of these disorders have not received that at-

tention which they domand.

They may produce in the nervous system; says Mr. brain, even so as to occasion apopleary and Hema= plegia or a state of excitation causing delirium the opposite tale of initation and hair. They may produce in the muscular system weak ness themore and halsy or the contrary affections of spasm and convilsions. They may existe fever, by disturbing the actions of the sanguiferoussys= tem, and cause various local diseases by the newvous irratation which they produce and by the weakness which is consequent on nervous disorder or imperfect chylification be if local diseases occur in a constitution doranged in the manner which I have described they will be =

come heculiar in their nature and proguls and difficult of one. Affections of all these parts which have a certic muity of surface with the stomach as the throat much like show yets now and ears, may be caused a aggreealed by these conflaints."

In consequence of the very inchimate connection between the hain and the seizertic ligans, a disordness take of the magnicularly increases that of the other. There may be great distribused of the moreous functions of the leaves without his decing any opened disease of this viscus. This has been proved on the difference of many persons who have did to be the love to

I will have menthin me of the gnort an pleasant complaints and one of very frequent occurrence shich arises from a disadred state of the bejective hyann-it is theadache. Lot us only for a memoust look arrand and see how many are affected with the thoublesome complaint how many are affected with me price at the navages it is making, and the extent it has all ained. Headacks, home whatever cause they may arise, should never be me



glieted an sufficient to entirine without some attempt being made to unmorthern. Davious and normacious are the existing means to which hains in the head me their right by far the most pregreent is a desire deed state of the stometh and broadle. His widthety manifest of the short the least attention being pair to the subject.

Sicheshe adeache, or billous he atoraches, are of more frequent occurrence than any others and out few persons indeed, are unacquainted with them. They are mostly caused by viritations in the tromach and bowell, by an improper and bowell and order to make the first and by an ophefical and one of white the hand over loaded stormach be. Here hatue end cavous to release by ejecting the entents of the tomach which they replet by teathful or and successors to alway the pain by making applications to the head instead of afecting her by an tenotic and opening medicines.

oving to the expulsion of the contents of the thomash even when it takes place shortaneously, the offices time of the head are rendered lep dangerous thanky



would be if the existing cause entirened, and to guest a determination of blood to the head held of, as heftern another and blood to the head held of, as heftern another and blood held its less of the head seeks occurring very preparently, at length injure the brain and existed moves and it is believed that namy effections of head and ours are fam their cause. That domainwest very head outly also is now beyond all doubt as to the feel cause by affecting on permanent the transfer of which we have the concerned texterning of himself higher and stacks all of whom you that it are some hequestly from invitations in the father against that

"It will not be doubted" says browning "but that snawy effections of the brain and news of the head, which occasion about homemout from, are misted on bor and held be the downin strong of these white with which with womening is applied to the head and held timed and the trained and held to the head and held timed to the musually when a diameterally of the flew of teratment ought to



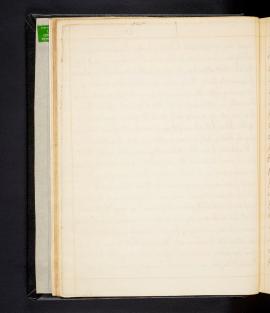
be pursued to disminish both least and action. It is well known that where there is a long continued have and voiltation in a part, an inflammatory action will be more on less existed, bleeding therefore, and an entitable gettie system, would be in orthing to effect radical and proposed world be in orthing to specific product to with him he are most however is seld you perforted to write paint is no larger proportable the world to write pain is not mayor proportable the world symptoms know sissen and the disorder and new deep less ly of orthogothering console?

Those we other Head-acks, colled Newman, to nemore which light he pervice she, pahape, suppose
are used. These might be service she, pahape, suppose
ing the cause to be in the head. They are sometimes
into method, of others continued, and there can be
witten ditte doubt but that they arise in general, from
distilly and inregularisties of the stomach and abdominal rescenz causing bridgesthm and habitreal costionely as these persons who are official with
them, have, in general, debilitated contributions,



and are of vivitable habits of body, though we should apply on permedies to the significe logans and key the trickest oftention to diet without which we should be presently sail. Oncy often an attention course of Macuray often the warrantion of the stromach and howells is attended with habit of the permash and best mode of doing which is to give a few grains of the Blue hell at night and work it of my themmer by by lastin hil, a some other mild leasting.

It opposes from Mr. Observating walnable works that the consent between the Digestion legans would be from a case when the gestion begans and the temperature from a case which it may not be own = forger to cite. It server to minit be read that his wife was do ing of boursemption, which had been hape by accounting for his promption, which had been hape by accounting for his promption, which had been hape by accounting for his promption which had been to come to receive it theretay that I could have come he prome medical affections from the hopital. I want to see her. The case however seemed hast



a fint of mincus mixed with purs, and theated with blood in twenty-four hours. The incumittance however which most dithefed her, was a continued funging of black and spensive matter. She told me that her bowells were first disordered, that are unhealthy state of these organs had preceded the pulmonary affection and was indeed, habitual. I thought it immeechang to trouble my medical piends in a case so hopeless, and ordered some in such quantity as was necessary to the the funging. as the informed me that the disorder began in the bowells, I added to each hill half a so much checked that she did not find it ne= cepany to take more than two fills in twenty =



Thereway very mis peckedly effected he month. From that period the stools became of a matural colour and consistence; the crugh and espectration ceased; and he was term sufficiently recovered to go ento the country, from whence he returned off scently in and I still contract of the

Wilson Philip also notices this connection which exists between these begans and the Lungs- and the he calls Leysheptic Phthisis. He rays "In by far the majority of cases in which both the Lungs and Digestive organs are objected the operation of the Digestive agans precedes that of the Lungs. In some instances we find the offection of the Lungs the his many disease, but in these the case does not assume the form above described, but that of simple It thisis, and the hepotic offection, which is always the most time organs, when it is complicated with Phthesis,



and then prems only to influence the symptoms by movessing the opposion and voitation, and hertons ing the fatal tormination.

"We often observe the first of these forms of the disesse size hom causes condently arting on the disgestive Agans, and, as for as we can henceive in no degree on the Lings; and the last from causes widently acting on the Lengs, and in no degree

on the Digestive agains.

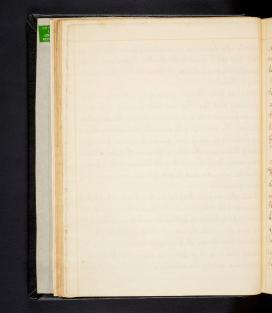
"If seems to be a necessary inference from the pues ceding facts, that a discussed state of either set of organs may furdered that of the then But the terms organs to the Lengs is much greater than that to spead from the Latter to the former. We often see a slight degree of dorangement in the Diegestive begans more or engle and other pull money symptoms; and document in the ferminary supplies in the stigestive agans without for during more or left of these symptoms, whereas it



is only after disease has advanced very for in the Lewigs, that it is aft to spead to the Digistic Magnes and, in the quartegram bud instances, it proves fold without speading to them."

When we trace the origin of many local diseases we very preparately find that they have been fueceded by or are accompanied with a diseased state of the Digertine organs. The writings of the arients purvish us with many instances in which local diseases have arisen from officer time of these organs. Prichlete, a grown an Beefeger, of tributes overy many local diseases to gartie vision, with whom I sought evinced des and indeed similar cases occur daily among species.

While attending the Asspiral practice, I saw a potientich a disease of the sain, denominated excema kabra, which was consecuted the saint described the saint as set of applications, for several mouths. He was often as set to the Philadelphia Usus Homes, de filosomech was then hayeve a telephia Usus Homes. Is filosomech was then hayeve a telephia them of the saint who considered it as sovering its crief in in the Separtice transpars and directed his associated accordingly which, in



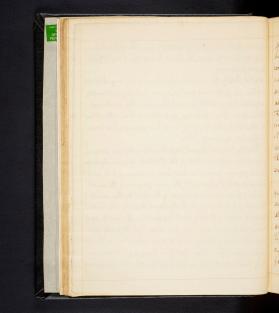
a very short time mearly effected a cure. The patient being very anxious to leave the House, he was discharged before

he was quite well.

Until lately the English physicians paid very little attention to garthe diesers and were not very intimately acquainted with the subject. An abomethy sweekened thom from their lethergy, and thoused their attention to this important object, and his countle has been

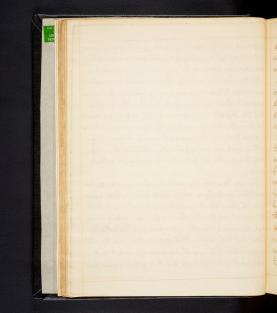
followed by many others

"That cutamens disease", says he bornethy," are much connected with the state of the Househ is gone alle prime. "Hence versions guedicious have been see our mounded to ensure divides of that visions, with the view of removing the me visident part visions, with the view of the prime that the case of the prime that the case of a hateville and the case of a hateville and happet divided on the without a should be shown a happet that it preadly occurred in circumfunct to such a deque that it preadly occurred the whole of the leg. There was an relevant in the whole of the leg. There was an relevant in the wife see that the whole of the leg. There was an extension to the conference which there out from Jungue of a trump or a low, and a bout half see inch in headth. This Jungue was



separated from the soon and eing skin (which was in flamed, but have not yet achievated) by a small grown in channed, but was a similar devease out the back har of the arm which exactly seembled that no the lig. They had existed for two a geas and represent to head on the lig. He had been salivated without any growd effect. The ble entity hereined that the bigsother haars were implained, and whom concerting them, the skin soon more wing the disease keeme field and it essent to be each she humans not keeping it was dupled with a weak solution of hall assenication, and, in left than two months the hatenet was discharged outsidy could.

This can be early accounted for when we consider how great that rigory is which exists between their agains and the shain "Bu it constantly previlected" very A home same, "set only that the shine is a fine or having momental minutely interview, with the cellular tipes of that between that greature hart out the other agains without from the other agains without their is a strong previous consent and in fact what is the rellience to the strong previous of these organs, but



a seeming modification of the skin itself a continwity of the same fine and sympothetic Johnie opnews, while and cellular member ?"

In the offsections of the Digestive agains, the shin is army writible, and breat applications, when ill times do a quart deal of hours, whilst muder other in current stances, counterwritinisms are succeptually employed.

Wilson Philip on entions several cases similar to this which if not caused now heft up and aggravaciety by a decontence their of the dijection again, the first seas that a a goodleman who led-ound under sever pairs of the lags which had been traded convercefully for law years. The second that of a gentleman who had some continually breaking out in warious pactor, the body which had moved very obtained. In third was a lady in whom years well sufficient pact of the body, and it was fearethed what is called a general broken grap of the contiler what is called a general broking up of the contiler ton, was about to take flace. Whose twenting his



attention to the Signitive Agans, he found them de - named as applying his remedies to them, They all recovered

Um. abornethy relates a very interesting case of Fetamis and the disease being one of the most formidable we have the experience which I have had relative to the treat= usefull to insert one case as a striking proof of this fact .- I man who had been wounded in the fost, but not badly, was brought about ten days after the accident to the admission room of the Hoxpital and



and belly rigid. Convulsive actions came on frequently and thou all his limbs were violently affected. His bowells had not been selieved for many days. Il grain of latond, and ten of falah mixed with treacle was given very fourth hour. It remed also necessary to give him things

Springer estend there views to far quester length but it is my intention only to make a concise compilation of parts to have fire any person is required. The utility of at tending to the Englestic legans in the treatment of diseases, in consequence of that intimate property which crists between there organs and the systemat



large.

By way of conclusion, I will say a few words on biet for ing perfectly commenced that in attention to it is the most frequent cause of this debutered state of the singestice change and being to intermetity contents which I have the attention of many of the affections which I have noticed, and, indeed, of almost way then that I camer paper to one in vidence. I think then is as much if part more advantage derived from laying thirt obligation to Best, than from any of the articles of the Materia. Medicia, but as spirof and, Medicines of hundrinshine with each the it is from their conference that the twenty and advantage in the treatment of means constraints.

Mr. abornety has laid down the preise price that should be observed in regard to die to hich soons one arrang he requestite with by persons it to by radion the soorts. He says that present of a selecute help who are present or directions of the stemach and broudle should endeavour to account to have great



that they should get no more; that particular atten. improper ones. He also says that persons accustomed might induce them to take more food than their

"Those who kampen their applities," says she downtong to garge themselves perpeturally with nich bood and those who feet long, or take their bood innegularly, are after in other from disorder of the prigertise or:

gans.



"To for on to show a dict often produces emergences not unlike to those of too field or to much a dict. In too how on too show a dict there is not sufficient to supply the coast of the various secutions the user and ton of the animal machine, and thus the vital principle law quishs with the movements to which it is connected, which you to full or too rich a dict the die gester functions are so much opposed that is sufficient greathly of nutrineer current be proposed from the injected for the general support and how to me accordion bollows"

Wis offenfrien and consequent debility of the diges this functions is more off to be induced by variety of much thin by any other cause, as variety inclines as to overload on violences by exciting an artificial appetite. Every men knows that energy conserts never to filleng the Atomich out in taking sufficient to maintain feature; and then for they would do well to bear in bind the lineart of Hiphocrates who says," The grantity of measurable



not to be appointed by weight number or measure but by sense, and ability of our stomachs." John being at the littles mens part, sied "home mem ine divinum bonum sot mulle reset ali-ment; prozemmem vers at naturale good a mismone."

